

# **Sunnyside Cogeneration Associates**

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 25, 2006

Pam Grubaugh-Littig STATE OF UTAH Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Annual 2005 Inspection Report Sunnyside Refuse and Slurry C/007/035

Dear Pam:

Please find enclosed a copy of the Annual 2005 Inspection Report for the Sunnyside refuse pile, impoundments, and excess spoil areas. The inspection was performed by a professional engineer from Psomas and Associates Engineering.

Should you have any questions, please contact Rusty Netz or myself at (435)888-4476.

Thank You,

Michael J. Blakey

Agent For

Sunnyside Cogeneration Associates

Enclosure

c.c. Robert Escalante
 Rusty Netz
 Plant File

RECEIVED FEB 0 2 2006

		The state of the s			
IMPOUNDMENT INSPEC	CTION AND CERTIFIED REPORT	Clear Water Pond			
Permit Number	ACT/007/035	Report Date 1/20/06			
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY			
Company Name	SUNNYSIDE COGENERATION AS:	SOCIATES			
Impoundment Identification	Impoundment Name	Clear Water Pond			
	Impoundment Number	004			
	UPDES Permit Number	UT 024759			
	MSHA ID Number	N/A			
IMPOUNDMENT INS	SPECTION				
Inspection Date	December 14, 2005		// // // // // // // // // // // // //		
Inspected By	Rusty Netz				
	cion Other Periodic Inspection, or Completion of Construction)	Annual Inspection 2005			
Required for an	2 224				
medulifed for an impoundment which functions as a SEDIMENTATION POND.		including elevation of 60% and 100% serage elevation of existing sediment.	ediment storage		
Storage Capacity = 4.9 acre-feet Maximum Sediment Depth Elevation = 6527 Existing Sediment Elevation = 6523+-					
		ation = 6523+-			
	Existing Sediment Eleva	llway elevations.			

Clear Water Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good

No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond was essentially empty.

No structure or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

**Date:** 1/2

			r		
IMPOUNDMENT INSPECT	TION AND CERTIFIED REPORT	Railcut Pond			
Permit Number	ACT/007/035	Report Date 1/20/06			
Mine Name	SUNNYSIDE REFUSE AND SLURF	RY			
Company Name	SUNNYSIDE COGENERATION ASS	SOCIATES			
Impoundment Identification	Impoundment Name	Railcut Sediment Pond			
	Impoundment Number	007			
	UPDES Permit Number	UT 024759			
	MSHA ID Number	N/A			
IMPOUNDMENT INSPECTION					
Inspection Date	December 14, 2005				
Inspected By	Rusty Netz				
	.On ther Periodic Inspection, or Completion of Construction)	Annual Inspection 2005			
Required for an impoundment which functions as a SEDIMENTATION POND.	Storage Capacity = 4.8 Maximum Sediment Depth				
	3. Principle and emergency spillway elevations.  Spillway Elevation = 6212.34 Primary Drain Elevation = 6209.07 Maximum Sediment Depth Elevation = 6209.07				

Railcut Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. Pond was essentially empty. No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

1/20/06

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT Railcut Pond CERTIFIED REPORT IMPOUNDMENT EVALUATION (If NO, explain under Comments) YES NO 1. Is impoundment designed and constructed in accordance with the approved plan? yes 2. Is impoundment free of instability, structural weakness, or any other hazardous condition? yes 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? yes COMMENTS AND OTHER INFORMATION

### Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

ct Manager By: S. Scott Car.

Signature:

P.E. Number & State:

Permit Number	IMPOUNDMENT INSPECTION AND CERTIFIED REPORT				
<del>* _</del>	ACT/007/035	Report Date 1/20/06			
Mine Name	SUNNYSIDE REFUSE AND SLURF	Y			
Company Name	SUNNYSIDE COGENERATION ASS	OCIATES			
Impoundment Identification	Impoundment Name	Old Coarse Refuse Road	Sediment Pond		
	Impoundment Number	008			
	UPDES Permit Number	UT 024759			
	MSHA ID Number	N/A			
IMPOUNDMENT INSE	ECTION				
Inspection Date	December 14, 2005				
Inspected By	Rusty Netz				
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)  Annual Inspection 2005					
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated aver  Storage Capacity = 0.9  Maximum Sediment Depth				

OCRR Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, Pond was essentially empty. inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes, no structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

IME	IMPOUNDMENT INSPECTION AND CERTIFIED REPORT OCRR Pond					
CERTIFIED REPORT						
IME	IMPOUNDMENT EVALUATION (If NO, explain under Comments)  YES NO					
1.	1. Is impoundment designed and constructed in accordance with the approved plan?					
2.	2. Is impoundment free of instability, structural weakness, or any other hazardous condition?					
3.	Has the impoundment met all applicable performance stalimitations from the previous date of inspection?	andards and effluent	yes			

#### COMMENTS AND OTHER INFORMATION

None

# Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

y: S. Scott Carl of F.E. Sensor Project Manager

Signature:

P.E. Number & Stat

Permit Number				
	ACT/007/035	Report Date 1/20/06		
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY		
Company Name	SUNNYSIDE COGENERATION AS	SOCIATES		
Impoundment Identification	Impoundment Name	Pasture Sediment Pond		
	Impoundment Number	009		
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT INSE	PECTION			
Inspection Date	December 14, 2005			
Inspected By	Rusty Netz			
Reason for Inspecti (Annual, Quarterly or Ot Critical Installation, o	on Ther Periodic Inspection, Or Completion of Construction)	Annual Inspection 2005		
Required for an impoundment which functions as a SEDIMENTATION POND		including elevation of 60% and 100% sediment storage grage elevation of existing sediment.		
impoundment which functions as a	volumes, and, estimated ave Storage Capacity = 1.0 Maximum Sediment Depth	acre-feet		

Pasture Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had some water in the bottom. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

IMPOUND	MENT INSPECTION AND CERTIFIED REPORT	Pasture Pond					
CERTIFIED REPORT							
IMPOUND	MENT EVALUATION (If NO, explain under Comment	s)	YES	NO			
1. Is impoundment designed and constructed in accordance with the approved plan?		yes					
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes					
	the impoundment met all applicable performance stations from the previous date of inspection?	andards and effluent	yes				
COMMENT	S AND OTHER INFORMATION	COMMENTS AND OTHER INFORMATION					

# Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson

Signature:

P.E. Number & State: 1877

IMPOUNDMENT THEFEOT	ION AND CERTIFIED REPORT	CRT Pond			
Permit Number	ACT/007/035	Report Date 1/20/06			
Mine Name	SUNNYSIDE REFUSE AND SLURF	<u> </u>			
Company Name	SUNNYSIDE COGENERATION ASS	T T T T T T T T T T T T T T T T T T T			
Impoundment Identification	Impoundment Name	New Coarse Refuse Toe Se	ediment Pond		
	Impoundment Number	012			
	UPDES Permit Number	UT 024759			
	MSHA ID Number	N/A			
IMPOUNDMENT INSPECTION					
Inspection Date	December 14, 2005				
Inspected By	Rusty Netz				
Reason for Inspection  (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)  Annual Inspection 2005					
Required for an impoundment which functions as a SEDIMENTATION POND		including elevation of 60% and 1 rage elevation of existing sedim			
	Storage Capacity = 1.6 acre-feet  Maximum Sediment Depth Elevation = 6177.0  Estimated Existing Sediment Elevation = 6176+-				
	3. Principle and emergency spil  Spillway Elevation = 63  Primary Drain Elevation	183.63			

CRT Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Rusty re

Signature:

Date:

1/20/06

IMP	COUNDMENT INSPECTION AND CERTIFIED REPORT	CRT Pond				
CERTIFIED REPORT						
IME	IMPOUNDMENT EVALUATION (If NO, explain under Comments)  YES NO					
1.	1. Is impoundment designed and constructed in accordance with the approved plan?  Yes					
2.	2. Is impoundment free of instability, structural weakness, or any other hazardous condition?					
3.	3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?  yes					
COM	MENTS AND OTHER INFORMATION					

# Certification Statement:

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By: S. Scott Carlson - Semior Project

Signature:

**P.E. Number & State:** 187727 - UT

IMPOUNDMENT INSPEC			•
	TION AND CERTIFIED REPORT	COAL RUNOFF POND	
Permit Number	ACT/007/035	Report Date 1/20/06	
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY	
Company Name	SUNNYSIDE COGENERATION AS	SOCIATES	
Impoundment Identification	Impoundment Name	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INS	PECTION		
Inspection Date	December 14, 2005		
Inspected By	Rusty Netz		
	ion ther Periodic Inspection, or Completion of Construction)	Annual Inspection 2005	
Required for an impoundment which functions as a SEDIMENTATION POND	volumes, and, estimated ave	including elevation of 60% and 100% sed rage elevation of existing sediment.	iment storage
impoundment which functions as a	volumes, and, estimated ave Storage Capacity = 1.5 Maximum Sediment Depth	acre feet	iment storage

COAL RUNOFF POND

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty.

No discharge, inlet and outlet conditions are good.

No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.

No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

IMI	IMPOUNDMENT INSPECTION AND CERTIFIED REPORT COAL RUNOFF POND					
CERTIFIED REPORT						
IMI	IMPOUNDMENT EVALUATION (If NO, explain under Comments)  YES NO					
1.	1. Is impoundment designed and constructed in accordance with the approved plan?  yes					
2.	2. Is impoundment free of instability, structural weakness, or any other hazardous condition?					
3.	Has the impoundment met all applicable performance st limitations from the previous date of inspection?	andards and effluent	yes			
	AGINTO AND OFFICE THEODIGHTON					

#### COMMENTS AND OTHER INFORMATION

None

### Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

S. Scott Carlson By: (Full Name and Title)

20/06

Signature:

P.E. Number & State:

187727

IMPOUNDMENT INSPECT	TON AND CEDETETED DEDODE		
	ION AND CERTIFIED REPORT	Borrow Area Pond	
Permit Number	ACT/007/035	Report Date 1/20/06	
Mine Name	SUNNYSIDE REFUSE AND SLUR	RRY	
Company Name	SUNNYSIDE COGENERATION AS	SOCIATES	
Impoundment Identification	Impoundment Name	Borrow Area Pond	
	Impoundment Number	016	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INS	PECTION		
Inspection Date	December 14, 2005		
Inspected By	Rusty Netz		
	ion ther Periodic Inspection, or Completion of Construction)	Annual Inspection 2005	
Required for an impoundment which functions as a SEDIMENTATION POND	·	including elevation of 60% and 1 erage elevation of existing sedim	
impoundment which functions as a	volumes, and, estimated ave Storage Capacity = 8.3 Maximum Sediment Depth	erage elevation of existing sedim  acre-feet	

Borrow Area Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty. No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Kusty

No changes.

No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

IMP	OUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond				
CERTIFIED REPORT						
IMP	IMPOUNDMENT EVALUATION (If NO, explain under Comments)  YES NO					
1. Is impoundment designed and constructed in accordance with the approved plan?			yes			
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?			yes			
3.	Has the impoundment met all applicable performance stallimitations from the previous date of inspection?	andards and effluent	yes			
l						

#### COMMENTS AND OTHER INFORMATION

none

# Certification Statement:

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, P.D. Senior

Signature:

P.E. Number & State: 187727 Utah

Daga 2 of 2

IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	East Slurry Cell
Permit Number	ACT/007/035	Report Date 1/20/06
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY
Company Name	SUNNYSIDE COGENERATION AS:	SOCIATES
Impoundment Identification	Impoundment Name	East Slurry Cell
	Impoundment Number	N/A
	UPDES Permit Number	N/A
	MSHA ID Number	1211-UT-09-02093-02
IMPOUNDMENT INSP	ECTION	
Inspection Date	December 14, 2005	
Inspected By	Rusty Netz	
Reason for Inspecti (Annual, Quarterly or Ot Critical Installation, o	on her Periodic Inspection, or Completion of Construction)	Annual Inspection 2005
Required for an impoundment which functions as a SEDIMENTATION POND		Elevation = $N/A$
	3. Principle and emergency spi	llway elevations.

East Slurry Cell

**4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty.
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond and coal fine storage. No structural or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

		D		
IMPOUNDMENT INSPEC	TION AND CERTIFIED REPORT	East Slurry Cell		
CERTIFIED REPOR	T			
IMPOUNDMENT EVALUA	TION (If NO, explain under Commen	ts)	YES	NO
1. Is impoundment des	signed and constructed in accordance	e with the approved plan?	yes	
2. Is impoundment free condition?	e of instability, structural weakne	ess, or any other hazardous	yes	under the second se
	at met all applicable performance state previous date of inspection?	candards and effluent	yes	annone de la constante de la c
COMMENTS AND OTHER	RINFORMATION			
Certification	I hereby certify that; I am expe			
Statement:	qualified and authorized in the and appearance of impoundments if for this structure; that the impaproved design and meet or exceapplicable federal, state and loinspection reports are made by mappearances of instability, strustructure affecting stability in structure affecting stability in [Full Name and Title]	en accordance with the certificoundment has been maintained the minimum design require local regulations; and, that in syself or under my direction as accordance with the Utah R64 accordance with the Utah R64 epior Project Manager	ed and approvin accordance ments under a spections and include an ardous conditi	ed designs with ll y ons of the

Signature:

P.E. Number & State: 187727 - UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Coarse Refuse Pile			
Permit Number	ACT/007/035	Report Date 1/20/06			
Mine Name	SUNNYSIDE REFUSE AND	) SLURRY			
Company Name	SUNNYSIDE COGENERATI	ON ASSOCIATES			
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Coarse Refuse Pile			
	Pile Number	N/A			
	MSHA ID Number	1211-UT-09-02093-01			
Inspection Date	December 14, 2005				
Inspected By	Rusty Netz				
	ection her Periodic Inspection, r Completion of Construction)	Annual Inspection 2005			
		Attachments to Report?	□ No X Yes		
Field Evaluation					
1. Foundation prepar	ration, including the removal of	f all organic material and topsoil.			
N/A					
2. Placement of under	erdrains and protective filter	systems.			
N/A	N/A				
3. Installation of	final surface drainage systems.				
N/A	N/A				
4. Placement and con	mpaction of fill materials.				
4. Placement and con	mpaction of fill materials.				

INS	SPECTION	AND	CERTII	FIED	REPORT	ľ
ON	EXCESS	SPOIL	PILE	OR	REFUSE	PILE

Coarse Refuse Pile

Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

No smokers visible

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Waste Coal Removal

# Certification Statement

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior (Full Name and Tixle)

Signature:

**P.E. Number & State:** 187727

/20/06

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #1				
Permit Number	ACT/007/035	Report Date 1/20/06				
Mine Name	SUNNYSIDE REFUSE AND	) SLURRY				
Company Name	SUNNYSIDE COGENERATI	ON ASSOCIATES				
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #1				
	Pile Number	N/A				
	MSHA ID Number	1211-UT-09-02093-04				
Inspection Date	December 14, 2005					
Inspected By	Rusty Netz					
(Annual, Quarterly or Ot	Reason for Inspection  (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)  Annual Inspection 2005					
Attachments to Report? X No  Yes						
Field Evaluation	ı					
1. Foundation preparation, including the removal of all organic material and topsoil. ${ m N/A}$						
2. Placement of underdrains and protective filter systems.						
N/A						
3. Installation of	Installation of final surface drainage systems.					
N/A						
4. Placement and co	mpaction of fill materials.					
Did not receive spoils material during this year.						

INS	SPECTION	AND	CERTIE	TED	REPORT	•
ON	EXCESS	SPOIL	PILE	OR 3	REFUSE	PILE

Excess Spoil Pile #1

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

No Construction occurred during this year. Construction in previous years had been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

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By:

S. Scott Carlson (Full Name and Title)

Senior :

or Profile of Manager

Signature:

P.E. Number & State:

187727 - UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #2				
Permit Number ACT/007/035		Report Date 1/20/06				
Mine Name	SUNNYSIDE REFUSE AND	SLURRY				
Company Name	SUNNYSIDE COGENERATI	ON ASSOCIATES				
Excess Spoil Pile or Refuse Pile Identification		Excess Spoil Disposal Area #2				
	Pile Number	N/A				
	MSHA ID Number	1211-UT-09-02093-05				
Inspection Date	December 14, 2005					
Inspected By	Rusty Netz					
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection 2005				
		Attachments to Report?  No X Yes				
Field Evaluation						
1. Foundation preparation, including the removal of all organic material and topsoil.  Existing disturbed site. No topsoil removal is required by approved plan.						
2. Placement of underdrains and protective filter systems.  Under-drains and filters are not required by approved plan.  The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and storm water rerouted to other impoundments.						
3. Installation of final surface drainage systems.						
N/A	N/A					
4. Placement and con	mpaction of fill materials.					
Placement and compaction of fill material continues in this disposal area. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan.						
Approximately 41,575 tons of material were placed during the Year.						

INS	PECTION	AND	CERTIE	PIED	REPORT	r
ON	EXCESS	SPOIL	PILE	OR	REFUSE	PILE

Excess Spoil Pile #2

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Both Slurry Pond #1 and Slurry Pond #2 were approved for and have been filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2. A pile is being constructed on top of the filled ponds with gentle slopes in accordance with the currently approved plan. See attached photos.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

In accordance with the approved plan, SCA has begun removing the coal fines lining the old slurry ditch along the east side of this pile. These materials are being used in the power plant. Removal of these materials facilitates the construction of the east access road and drainage ditch shown on the approved plan.

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By: S. Scott Carlson - Senior Pro-(Full Name and Title)

Signature:

P.E. Number & State:

187727 - UT



Excess Spoil Disposal Area #2 Looking South

March 25, 2005



Excess Spoil Area #2 Looking south along the old slurry ditch

March 25, 2005



Excess Spoil Disposal Area #2 looking south

June 22, 2005



Exposed Wall along east side of Excess Spoil Disposal Area #2 June 22, 2005



Excess Spoil Disposal Area #2 North End looking westerly September 20, 2005



Excess Spoil Disposal Area #2 North End looking westerly

Dec 14, 2005